

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS**, the specification of which

- ☒ was described and claimed in PCT International Application No. PCT/US2004/022232, filed on July 9, 2004; and
- ☒ was filed on January 6, 2006 as United States Application No. 10/563,683, accompanied by a preliminary amendment.

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| Prior Foreign Application(s) | Country | Filing Date | Priority Claimed |
|------------------------------|---------|-------------|--|
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|------------------|
| 60/485,959 | July 9, 2003 |
| 60/511,244 | October 14, 2003 |

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I hereby appoint practitioners associated with **Customer Number 36218**, to file this application, and to transact all business connected with it in the Patent and Trademark Office.

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Name of First or Sole Inventor: Mark T. Gladwin

Residence: Washington, D.C.

Mailing Address: 4927 Nebraska Avenue N.W., Washington, D.C. 20008

Citizenship: United States of America

Inventor's Signature 

Date 8.28.06

Name of Second Inventor: Alan N. Schechter

Residence: Bethesda, MD

Mailing Address: 5405 Beech Avenue, Bethesda, MD 20814

Citizenship: United States of America

Inventor's Signature 

Date 8/4/06

Name of Third Inventor: David J. Lefer
Residence: Bronx, NY
Mailing Address: 422 City Island Avenue, Bronx, NY 10464
Citizenship: United States of America

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Name of Fourth Inventor: Rakesh P. Patel
Residence: Birmingham, AL
Mailing Address: 4172 River Walk Lane, Birmingham, AL 35294
Citizenship: Great Britain

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Name of Fifth Inventor: Christian J. Hunter
Residence: Bethesda, MD
Mailing Address: National Institutes of Health, Critical Care/NIDDK,
10 Center Drive, Building 10, Room 5D45, Bethesda, MD 20892
Citizenship: United States of America

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Residence: Redlands, CA
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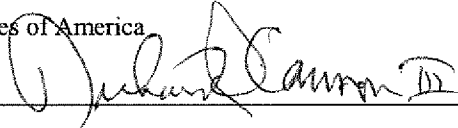
Name of Seventh Inventor: Daniel B. Kim-Shapiro
Residence: Winston-Salem, NC
Mailing Address: 2065 Craig Street, Winston-Salem, NC 27103
Citizenship: United States of America

Inventor's Signature _____

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| Name of Eighth Inventor: | Ryszard Pluta |
| Residence: | Bethesda, MD |
| Mailing Address: | National Institutes of Health, NINDS, Building 10, Room 5D37 10 Center Drive, MSC 1414, Bethesda, MD 20892-1414 |
| Citizenship: | United States of America |
| Inventor's Signature |  _____ |
| Date | 08-07-2006 |

| | |
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| Name of Ninth Inventor: | Edward H. Oldfield |
| Residence: | Philomont, VA |
| Mailing Address: | P.O. Box 309, Philomont, VA 22131 |
| Citizenship: | United States of America |
| Inventor's Signature |  _____ |
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| | |
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| Name of Tenth Inventor: | Richard O. Cannon III |
| Residence: | Potomac, MD |
| Mailing Address: | 9413 Kentsdale Drive, Potomac, MD 20854 |
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| Inventor's Signature | <u>David J. Lefer</u> Date <u>08-14-06</u> |

| | |
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| Name of Fourth Inventor: | Rakesh P. Patel |
| Residence: | Birmingham, AL |
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10 Center Drive, MSC 1414, Bethesda, MD 20892-1414**Citizenship:** United States of America**Inventor's Signature** _____**Date** _____**Name of Ninth Inventor:** Edward H. Oldfield**Residence:** Philomont, VA**Mailing Address:** P.O. Box 309, Philomont, VA 22131**Citizenship:** United States of America**Inventor's Signature** _____**Date** _____**Name of Tenth Inventor:** Richard O. Cannon III**Residence:** Potomac, MD**Mailing Address:** 9413 Kentsdale Drive, Potomac, MD 20854**Citizenship:** United States of America**Inventor's Signature** _____**Date** _____

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Citizenship: Great Britain

Inventor's Signature *Rakesh Patel*

Date 8-3-06

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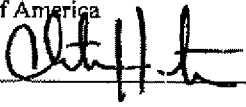
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The undersigned acknowledges that the practitioners associated with Customer Number 36218 accept and follow instructions from the Office of Technology Transfer at the National Institutes of Health, and not the undersigned inventors.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First or Sole Inventor: Mark T. Gladwin
Residence: Washington, D.C.
Mailing Address: 4927 Nebraska Avenue N.W., Washington, D.C. 20008
Citizenship: United States of America
Inventor's Signature _____ **Date** _____

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Residence: Bethesda, MD
Mailing Address: 5405 Beech Avenue, Bethesda, MD 20814
Citizenship: United States of America
Inventor's Signature _____ **Date** _____

Name of Third Inventor: David J. Lefer
Residence: Bronx, NY
Mailing Address: 422 City Island Avenue, Bronx, NY 10464
Citizenship: United States of America

Inventor's Signature _____ **Date** _____

Name of Fourth Inventor: Rakesh P. Patel
Residence: Birmingham, AL
Mailing Address: 4172 River Walk Lane, Birmingham, AL 35294
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Inventor's Signature _____ **Date** _____

Name of Fifth Inventor: Christian J. Hunter
Residence: Bethesda, MD
Mailing Address: National Institutes of Health, Critical Care/NIDDK,
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Citizenship: United States of America

Inventor's Signature _____ **Date** _____

Name of Sixth Inventor: Gordon G. Power
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Mailing Address: 1431 Henrietta Street, Redlands, CA 92373
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Inventor's Signature Gordon Power **Date** Aug 6, 2006

Name of Seventh Inventor: Daniel B. Kim-Shapiro
Residence: Winston-Salem, NC
Mailing Address: 2065 Craig Street, Winston-Salem, NC 27103
Citizenship: United States of America

Inventor's Signature _____ **Date** _____

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| Name of Eighth Inventor: | Ryszard Pluta |
| Residence: | Bethesda, MD |
| Mailing Address: | National Institutes of Health, NINDS, Building 10, Room 5D37 10 Center Drive, MSC 1414, Bethesda, MD 20892-1414 |
| Citizenship: | United States of America |
| Inventor's Signature _____ | Date _____ |

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| Name of Ninth Inventor: | Edward H. Oldfield |
| Residence: | Philomont, VA |
| Mailing Address: | P.O. Box 309, Philomont, VA 22131 |
| Citizenship: | United States of America |
| Inventor's Signature _____ | Date _____ |

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| Name of Tenth Inventor: | Richard O. Cannon III |
| Residence: | Potomac, MD |
| Mailing Address: | 9413 Kentsdale Drive, Potomac, MD 20854 |
| Citizenship: | United States of America |
| Inventor's Signature _____ | Date _____ |

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF NITRITE SALTS FOR THE TREATMENT OF CARDIOVASCULAR CONDITIONS**, the specification of which

- ☒ was described and claimed in PCT International Application No. PCT/US2004/022232, filed on July 9, 2004; and
- ☒ was filed on January 6, 2006 as United States Application No. 10/563,683, accompanied by a preliminary amendment.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of an PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

| Prior Foreign Application(s) | Country | Filing Date | Priority Claimed |
|------------------------------|---------|-------------|--|
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

| Application No. | Filing Date |
|-----------------|------------------|
| 60/485,959 | July 9, 2003 |
| 60/511,244 | October 14, 2003 |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title

35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

| Application No. | Filing Date | Status: patented, pending, abandoned |
|-----------------|-------------|--------------------------------------|
| | | |

I hereby appoint practitioners associated with **Customer Number 36218**, to file this application, and to transact all business connected with it in the Patent and Trademark Office.

Address all telephone calls to Tanya M. Harding, telephone number (503) 595-5300 and facsimile number (503) 595-5301.

Address all correspondence to **Customer Number 36218**:

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Citizenship: United States of America

Inventor's Signature _____

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Citizenship: United States of America

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TMH/nf 07/31/06 553448.doc E-254-2003/3-US-02

Attorney Ref. No. 4239-67618-07

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|---|-------------------|
| Name of Third Inventor: David J. Lefer | |
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| Name of Fourth Inventor: Rakesh P. Patel | |
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| Name of Seventh Inventor: Daniel B. Kim-Shapiro | |
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| Citizenship: United States of America | |
| Inventor's Signature <u>Daniel B. Kim-Shapiro</u> | Date <u>9/25/06</u> |

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| Inventor's Signature | _____ | Date _____ |